

KOZESNIK, Jaroslav, akademik

Academician Jan Smetana; obituary. Vestnik CSAV 71 no.5:566-567
'62.

KOZESNIK, Jaroslav, academician

A simple stochastic model of continuous culture of microorganisms
in several basins. Acta techn Cz 8 no.4:265-292 '63.

1. Czechoslovak Academy of Sciences, Praha 1 - Stare Mesto,
Narodni trida 3.

KOZESNIK, J.

Dimensional analysis of nonlinear rheological problems. Bul
Ac Pol tech 11 no.3:103-111 '63.

1. Presented by W.Olszak.

14
KOZESNIK, Jaroslav, akademik; FUST, Ladislav

Machine dynamics in the period between two scientific conferences. Vestnik CSAV 73 no. 1: 108-116 '64.

KOZESNIK, J., akademik

"Introduction to the measurement of mechanical oscillations" by
F. Holzweissig. Reviewed by J. Kozesnik. Strojirenstvi 14 no.9:
719 S '64.

1. Deputy chairman of the Czechoslovak Academy of Sciences.

L 00259-66

CZ/0088/65/001/001/0012/002?

ACCESSION NR: AP5013483

AUTHOR: Kozesnik, J. (Academician)

45
B

TITLE: Extinction probability of continuous culture

SOURCE: Kybernetika, v. 1, no. 1, 1965, 12-27, /
67

TOPIC TAGS: stochastic process, microbiology, biophysics, cybernetics

ABSTRACT: A method of computing the extinction probability of a continuous culture is given for a chosen stochastic model. The problem of finding conditions under which the expected values of the number of microorganisms in particular culture reservoirs remain constant is studied, and a method is proposed for computing these expected values. Although the new results do not differ from those obtained previously, they are formally simpler. The calculations are illustrated for two practical examples. In conclusion, the biophysical similarity of cultures is discussed.

ASSOCIATION: None

SUBMITTED: 14Jul64

ENCL: 00

SUB CODE: LS, MA

NO REF SOV: 000

OTHER: 003

Card 1/1 KA

STEPANEK, Jan; KOZESNIK, Jaroslav, akademik

Directives for increasing the role of workers in the management of work sites of the Czechoslovak Academy of Sciences through the tradeunion organizations. Vestnik CSAV 70 no.1:1-6 '61.

1. Predseda ustredniho vyboru Odboroveho svazu samestnappcu skolstvi, vedy, umeni a tisku (for Stepanek). 2. Hlavni vedecky sekretar Ceskoslovenske akademie ved (for Kozesnik).

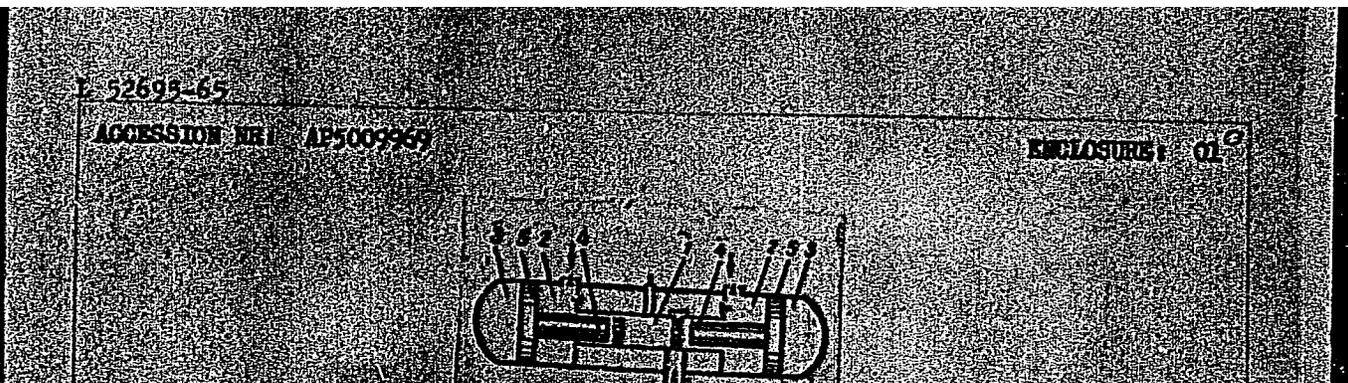
KOZHESHNIK, Yaroslav [Kozesnik, Jaroslav]; VASIN, V.I. [translator];
ZENKEVICH, V.A., red.; LARIONOV, G.Ye., tekhn. red.

[Mechanics of rotary electrical machines] Mekhanika vras-
shchialushchikhsia elektricheskikh mashin. Moskva, Gos-
energoizdat, 1962. 287 p. (MIRA 16:5)
(Electric machinery)

L 52695-65

ACCESSION NR: AP500969

screw through the reducing gear (C). To provide reverse motion to the ship, it is possible to use a separate reversing turbine, a reversing reduction gear, or variable-pitch regulated screws. A SPCG unit of type GS-34 has found widespread acceptance and has been manufactured and improved upon in several countries (particularly in France). The characteristics of nearly 50 ships which have been built during the last decade by eight different nations using the GS-34 unit are listed in tabular form. This list includes the Freighter, WELBYAM PATRONSU



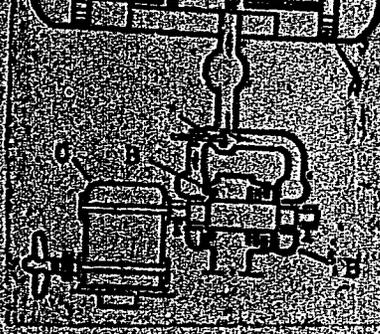


Fig. 1.

System of a shipboard installation with SPGO.

APC
Card 3/3

KOZEV, A.D., kand. tekhn. nauk

Similitude of the theoretical cycles of internal combustion engines.
Trudy LIVT no. 70:41-44 '64. (MIRA 18:10)

KOZEV, A. D.

Kozev, A. D.

"Investigation of Thermal Processes of Steam Piston Engines Using the Method of Replication." Leningrad Shipbuilding Inst. Leningrad, 1955
(Dissertation for the degree of Candidate in Technical Sciences)

SO: Knizhnaya letopis' No. 27, 2 July 1955

KUTIN, Leonid Ivanovich, kand. tekhn. nauk, dotsent; KOZEV, Anatoliy
Dmitriyevich, kand. tekhn. nauk. Prinsipal uchastiye SHVETSOV,
G.M., inzh.; ZAYTSEV, V.I., nauchnyy red.; GORYANSKIY, Yu.V.,
red. izd-va; KOTLYAKOVA, O.I., tekhn. red.

[Marine steam engines] Sudovye parovye mashiny. Leningrad, Izd-
vo "Morskoi transport," 1962. 302 p. (MIRA 15:9)
(Marine engines)

KOZEV, A.I.

PROTASOV, N.M., polkovnik; KOZEV, A.I.; KURGAN, V.G., podpolkovnik, redaktor;
SRIBNIS, N.V., ~~tekhnicheskii~~ redaktor

[The newspaper is a powerful weapon for educating the soldier; collection
of articles] Gazeta - moguchee oruzhie vospitaniia voinov; sbornik
statei. Moskva, Voennoe izd-vo Ministerstva oborony SSSR, 1954. 142 p.
(Communist education) (MLRA 8:4)
(Journalism, Military) (Soldiers--Education, Nonmilitary)

KOZEV, A.I.

BORISOV, B.A., YEGOROV, N.S.; KOZEV, A.I.; SHIGOREV, P.A., polkovnik, red.;
KONOVALOVA, Ye.K., tekhn.red.

[Outstanding members of the Soviet Army and Navy] Otlichniki
Sovetskoi Armii i Voenno-Morskogo Flota. Moskva, Voen. izd-vo
M-va oborony SSSR, 1957. 207 p. (MIRA 10:12)
(Russia--Army) (Russia--Navy)

KOZEV, N

Velikiye Stalinskiye stroyki kommunizma v sotsialisticheskoy strane (Great Stalin
Construction projects of communism - A concern for the whole nation)
Moskva, Gos. izd-vo Politicheskoy Litetatury, 1953.
103 p. illus.

N/5
783.4
.K8

KOZEV, Nikolay Alekseyevich; NELIDOV, N., red.; MUKHIN, Yu., tekhn.red.

[Plenary session of the Central Committee of the CPSU in June 1959] Un'ski' Plenum Tsentral'nogo Komiteta KPSS 1959 goda. Moskva, Gos.izd-vo polit.lit-ry, 1960. 83 p.

(MIRA 14:1)

(Russia--Industries)

(Efficiency, Industrial)

CHERNENKO, M.B.; LUKIN, Yu.B.; GUSEV, K.M.; KUDREVATYKH, L.A.; MAKARENKO, Ya.I.; SATYUKOV, P.A., red.; STEPANOV, V.P., red.; SELYUK, S.I., red.; SUTOTSKIY, S.B., red.; ABALKIN, N.A., red.; KOZEV, N.A., red.; AVERCHENKO, B.Ye., red.; SOBOLEV, L.S., red.; SIMONOV, K.M., red.; POLEVOY, B.N., red.; GALIN, B.A., red.

[Heroes of our times] Gerol nashikh dnei. Moskva, Izd. gazety "Pravda," 1961. 619 p. (MIRA 14:11)
(Labor and laboring classes)

KOZEVNIKOV, P.V. [Kozhovnikov, P.V.]

Problems in the classification and nomenclature of psoriasis.
Cesk.derm. 38 no.5:328-331 0 '63.

1. Dermatovenerologický ústav v Leningradě.

*

KOZEVNIKOVA, A. P.: Master Med Sci (diss) -- "The salivation function in aural pathology". Leningrad, 1959. 12 pp (First Leningrad Med Inst im Acad I. P. Pavlov, Chair of Ear, Nose, and Throat Diseases), 200 copies (KL, No 17, 1959, 111)

KOZEY, I.I., inzh.; PPRESELENKOV, G.S., inzh.

Reconstruction of the railroad station at Khabarovsk,
Transp. strci. 14 no.3:25-27 Mr '64. (MIRA 17:6)

KOZEY, S.A.

Transverse connections between the nerves of the tongue. Vop.
morf. perif. nerv. sist. no.6:58-64 '63. (MIRA 16:10)
(TONGUE — INNERVATION)

KOZEYA, V.S.

FAYERMAN, G.P.; KOZEYA, V.S.

Photographic action of 2-mercaptobenzoxazole. Usp. nauch. fot. vol.5:
107-113 '57. (MIRA 10:6)
(Benzoxazole) (Mercapto compounds)

ACC NR: AR6036145 (N) SOURCE CODE: UR/0398/66/000/010/V011/V011

AUTHOR: Kozeyev, A. D.

TITLE: Peculiarities of energy transformations and the effective efficiency of gas-turbine units with free-piston gas generators

SOURCE: Ref. zh. Vodnyy transport, Abs. 10V66

REF SOURCE: Tr. Leningr. in-ta vodn. transp., vyp. 87, 1966, 28-32

TOPIC TAGS: marine engine, diesel engine, gas turbine engine, generator, *gas generator, power plant component, thermal energy conversion*

ABSTRACT: Gas-turbine units with free-piston gas generators have only been installed on approximately 20 merchant ships. The GS-34 free-piston gas generator, manufactured by the French firm, "Sigma" is the only one to have found wider industrial application. The reason for the limited industrial use of gas-turbine units with free-piston gas generators lies in their relatively high fuel consumption in comparison with diesel engines. Due to peculiarities of energy conversion, the theoretical energy conversion occurs with higher efficiency in diesel engines with super charging than in gas-turbine powerplants with free-piston gas generators. This is due to the low efficiency and the great number of transformations taking place in gas-turbine powerplant compressors. Although the energy conversion of exhaust gases in gas turbine powerplants with free-piston gas generators takes place with high efficiency, this does not affect overall efficiency enough to exceed the energy produced by the diesel cycle. SUB CODE: 21, 20, 13/SUBM DATE: none/
Card 1/1 UDC: 621.436.7.018

GORBUNOV, A.V.; KOZHEV, A.I.

Repair of columns and the replacement of doorframes in coke section
no.1. Koks i khim.no.5:19-23 '56. (MIRA 9:10)
(Coke industry--Equipment and supplies)

KOZEYEV, N. D., and others.

Transport organization

Posobie dlya lotsmana.

Moscow, Izdatel'stvo "Morskoy Transport," 1952.

pp. 116, illus., diags., tables, 22 x 14.

LXIII

KOZYEV, S. A.

Dr. of Technical Sciences

*
// "High Speed Steel Grades 1743 and 1823". Stanki I Instrument, 14, No. 4-5, 1943.

BR-52059019

* Excerpts from his report on

SO: Monthly List of Russian Accessions, Library of Congress, _____ 1953, Uncl.

USSR/Cultivated Plants. Grains.

ii

Abs Jour : Ref Zhur-Biol., No 15, 1956, 68112

Author : Kozeyev, V. I.
Inst : Kuybyshev State Agricultural Experiment
Station.
Title : Experiments in Agricultural Engineering of
Corn.

Orig Pub : Byul. nauchno-tekhn. inform. Kuybyshevsk.
(Bezenchuksk.) gos. s.-kh. opytn. st.,
1957, 1, 12-17

Abstract : The results of experiments performed in
1955 and 1956 on tempering corn seed are
given, as well as on sowing dates, on
sowing with seed from different parts of
the ear, on determining the sowing and
yield qualities of seeds of different ripe-

Card : 1/2

USSR/Cultivated Plants. Grains.

II

Abs Jour : Ref Zhur-Biol., No 15, 1950, 68112

ness, on the nutrition area, and on suckering. The seeds were tempered by exposing them to temperatures of approximately 0° and 20° [C], alternating every 12 hours for 10-20 days. The lowest temperature was 2° [C]. Tempering caused a reduction in field germination and in the total yield of green mass; there was no increase in the dry grain yield. The best results were achieved through drying mature seeds fully by the broad row method (105-25 cm). Sowing with seed from different parts of the ear had no effect on yields; nor did suckering. -- G. F. Kayko

Card : 2/2

KALIBERDA, V.M., kand. sel'skokhoz. nauk; SULIMOVSKIY, I.G., kand. sel'skokhoz. nauk; BUKHAN'KO, Ye.P.; LOGVINENKO, V.A., agronom; KOVALENKO, A.P.; PODGORNIY, P.I., prof. zasluzhennyy deyatel' nauki Ukrainskoy SSR; FEDOTOV, V.A., aspirant; KURBATOV, I.D., agronom; KOZEYEV, V.I.; SHCHETININ, A.I.; KORCHAGIN, V.A., kand. sel'skokhoz. nauk; SOGURENKO, V.P.; KOSTROV, K.A., kand. sel'skokhoz. nauk; DULYA, F.M.; SHERSTNEV, N.F., aspirant

Crops preceding winter crops in various zones. Zemledelie 27 no.7:
26-45 J1 '65. (MIRA 18:7)

1. Ukrainskaya sel'skokhozyaystvennaya akademiya (for Kaliberda).
2. Odesskiy sel'skokhozyaystvennyy institut (for Sulimovskiy).
3. Odesskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya (for Bukhan'ko).
4. Kolkhoz imeni Kirova, Mar'inskogo rayona Donetskoy oblasti (for Logvinenko).
5. Donetskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya (for Kovalenko).
6. Voronezhskiy sel'skokhozyaystvennyy institut (for Fedotov).
7. Alekseyevskoye rayonnoye proizvodstvennoye upravleniye sel'skogo khozyaystva, Belgorodskoy oblasti (for Kurbatov).
8. Bezenchukskaya sel'skokhozyaystvennaya opytnaya stantsiya (for Korchagin).
9. Direktor Bykovskoy opytnoy stantsii bakhchevodstva (for Sogurenko).
10. Mordovskaya sel'skokhozyaystvennaya opytnaya stantsiya (for Kostrov).
11. Direktor sovkhoza "Khleborobnyy", Smolenskogo rayona, Altayskogo kraya (for Dulya).
12. Altayskiy sel'skokhozyaystvennyy institut (for Sherstnev).

GROMOVOY, Pavel Semenovich; KALMANKIN, Fedor Petrovich; KOZEYEV, Vasilii
Ivanovich; SEMENCHUK, S.I., red.; YASHEN'KINA, Ye.A., tekhn. red.

[What one should know about obtaining high corn yields] Chto
mchno znat' dlia vyrashchivaniia vysokikh urozhaev kukuruzy. Izd.2.,
ispr. i dop. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1960. 102 p.
(MIRA 14:9)

(Corn (Maize))

L 45245-06 EMI(1)/T IJP(c) GG

ACC NR: AR6025758

SOURCE CODE: UR/0058/66/000/004/A075/A075

AUTHOR: Vertoprakhov, V. N.; Kozeyev, Ye. V.

TITLE: Self-oscillations of the crystal-melt interface in growing indium antimonide crystals by the method of horizontal zone refining

SOURCE: Ref. zh. Fizika, Abs. 4A631

REF SOURCE: Sb. Simpozium. Protsessy sinteza i rosta kristallov i plenok poluprovodnik. materialov, 1965. Tezisy dokl. Novosibirsk, 1965, 5-6

TOPIC TAGS: indium antimonide, crystal growing, crystal melt, zone refining

ABSTRACT: Oscillations of the interface were observed in the case of growing InSb single crystals by the horizontal zone-refining method. A possible explanation of this phenomenon is the generation of self-oscillations by heat flows caused by the liberation of heat during crystallization and by the absorption of heat during melting; these create a nonlinear temperature field at the interface. [Translation of abstract] [FM]

SUB CODE: 20/ SUBM DATE: none/

Card 1/1

YUGOSLAVIA

KOZIĆ, Lj., Dr., Professor, KNEŽEVIĆ, N., Dr., Docent, Faculty of Veterinary Medicine, Belgrade

"Gumboro Disease in Poultry"

Belgrade, Veterinarski Glasnik, Vol 20, No 9, 1966, pp 683-684

Abstract: The author surveys Gumboro disease discovered in South Delaware by A. S. Cosgrove in 1957. Brief sections discuss the etiology, symptoms, pathological-anatomical changes, and treatment of the disease. There are 6 Western references. (Manuscript received, 1 Jul 66.)

KOZEYKO, T.A.; SIDORCHUK, I.I.

Characteristics of distributing contactor systems involving a
fluidized bed. Azerb. neft. khoz. 38 no.8:40-41 Ag '59.

(MIRA 13:2)

(Petroleum--Refining) (Chemical reactors)

ALIYEV, V.S.; ZUL'FUGÁROV, Z.G.; YEFIMOVA, S.A.; KOZEYKO, T.A.

Selective adsorption of n-alkanes from the gasoline fractions
of the Karadag condensate on a Ca-form zeolite. Azerb. khim.
zhur. no.5:13-16 '63 (MIRA 17:8)

КОЗЕУКО, Т. А

10

L 47382-65 EWT(m)/EPF(c)/T Pr-4 WE

ACCESSION NR: AP5006820

S/0065/65/000/002/0008/0009

23
22
B

AUTHOR: Aliyev, V. S.; Indyukov, N. M.; Goncharova, M. A.; Yefimova, S. A.;
Gasanova, R. I.; Kozeyko, T. A.

TITLE: High-octane gasolines from reforming and selective adsorption of normal paraffin hydrocarbons

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1965, 6-9

TOPIC TAGS: octane, gasoline, paraffin, hydrocarbon, petroleum cracking

ABSTRACT: A study was made of the process of obtaining high octane gasoline from low octane fractions of Karadagskiy condensate and a mixture of Baku petroleum of the third group by reforming them over an AP-56 aluminum-platinum catalyst with subsequent extraction of paraffin hydrocarbons of normal structure by synthetic zeolites. The normal paraffin hydrocarbons were extracted at atmospheric pressure in the vapor phase at a temperature 25°C higher than at the end of the boiling of the reforming phase. Gasolines are obtained with octane numbers of 85-86.5 in the pure form; upon alkylation (2.7 grams of ethyl liquid per kilogram of gasoline),

Card 1/2

L 47398-65

ACCESSION NR: AP5006820

D95/130 aviation gasoline is obtained without the addition of high octane components. The yield of gasoline is 77% by weight of the initial fraction. By reforming at a higher temperature (510-515°C) gasoline is obtained with an octane number of 85 in the pure form; upon subsequent extraction of normal paraffin hydrocarbons from it the octane rating increases to 90. The yield of gasoline from such a fraction is 72%. Orig. art. has: 3 tables.

ASSOCIATION: INRHP AESSR

SUBMITTED: 00

ENCL: 00

SUB CODE: GC, OC

NO REF SOV: 010

OTHER: 000

bjo
Card 2/2

POPOVICHENKO, R. M.; KOZHAKANOV, S. K.

Testing a diesel-powered bulldozer with a catalytic exhaust scrubber.
Vest. AN Kazakh. SSR. 19 no.6:33-39 Je '63. (MIRA 17:7)

BAUMAN, A.V.; KOMAROVA, P.A.; DOLZHENKOV, Yu.N.; KUSHCHANOV, G.K.;
BRENNER, V.A.; IM, A.I.; KAZAKOV, V.M.; KOZHAKHANOV, S.;
MURATOV, B.A.

Self-propelled drilling rig. Gor. zhur. no.7:75 J1 '63.
(MIRA 16:8)

KUSHCHANOV, G.K., kand.tekhn.nauk; KOZHAEVANOY, S.K., gornyy inzh.

Industrial testing of the VS-20 self-propelled mine car. Ger.zhur.
no.30:49-52 0 '64. (MIRA 18:1)

1. Giprooglezomash, Karaganda.

KOZHAKHANOV, S.S.

Experience in operating a GSS-1 self-propelled scraper loader
at the Dzhozkasgan mine. Trudy Inst. gor. dela AN Kazakh. SSR
17:77-83 '65. (MIRA 18:9)

SHARIPOV, V.Sh.; KOZHAKHMEDOV, D.B.

Determining the efficient carrying capacity and speed of underground,
trackless haulage machines. Izv. AN Kazakh. SSR, Ser.gor.dela no.2:
76-87 '60.

(Mine haulage)

(MIRA 13:10)

UL'YANOV, A.V.; KOZHAKHMETOV, D.B.

Aerodynamics of a twisted gas jet in a transverse stream. Izv. AN
Kazakh. SSR. Ser. tekhn. i khim. nauk no. 1:116-121 '63. (MIRA 17:3)

UL'YANOV, A.V.; KOZHARHMETOV, D.B.

Aerodynamic characteristics of the settling tank in a cyclonic
smelting unit. Probl. teploenerg. i prikl. teplofiz. no.1:83-91
'64. (MIRA 18:8)

KOZHAKMEDOV, D.B.; KRUGLIKOV, A.P.

Studies on the parameters of trackless conveying machines in the
mine of Novomoskovsk Gypsum Combine. Trudy Inst. gor. dela AN
Kazakh. SSR 17:84-92 '65. (MIRA 18:9)

SHARIPOV, V. Sh.; KOZHAKHMEDOV, D.B.

Body design and unloading system for railless haulage
equipment in underground mining operations. Trudy Inst.
gor. dela AN Kazakh. SSR 7:122-129 '60. (MIRA 14:6)
(Mine haulage--Equipment and supplies)

KCZHAKHMETOV, G.I., Inzh.

Evaluating the efficiency of technical and organizational measures by the multiple correlation method. Izv.vys.ucheb.zav.;gor.zhur. 7 no.9: 53-57 '64. (MIRA 18:1)

1. Khar'kovskiy inzhenerno-ekonomicheskii institut. Rekomendovana kafedroy ekonomiki i organizatsii gornogo proizvodstva.

KOZHAKHMETOV, G.I., inzh.; SIVYY, V.B., dotsent

Analyzing the utilization of the carrying capacity of mine haulage sections using the theory of mass transportation. Izv.vys.ucheb.zav.; gor.zhur. 7 no.12:31-37 '64. (MIRA 18:2)

1.Khar'kovskiy inzhenerno-ekonomicheskiy institut. Rekomendovana kafedroy ekonomiki i organizatsii gornogo proizvodstva.

KOZHAKHMETOV, K.K.; FINKEL'SHTEYN, R.M.

A thermoelasticity problem for a thin cylindrical shell
and a plate. Issl. po uprug. i plast. no.3:75-87 '64.
(MIRA 17:6)

KOZHAKHMETOV, K.K.; FINKEL'SHTEYN, R.M.

A problem in the thermoelasticity of a thin cylindrical shell
and plate. Issl. po uprug. i plast. no.3:75-87 '64. (MIRA 18:4)

NUGMANOV, Agadym, master ovtsevodstva; KHASENOV, Sulayman, master ovtse-
vodstva; KOZHAKHMETOV, Aryn, starshiy chaban; DOLGOPIYATOV, Yu.A.,
redaktor; ZLOBIN, N.V.; ~~redaktor~~ tekhnicheskiy redaktor

[Winter lambing on our state farm] Zimniy okot ovats v nashem
sovkhoze. Alma-Ata, Kazakhscoe gos. izd-vo, 1956. 22 p. (MLRA 9:10)

1. Starshiy chaban Sulukul'skogo sovkhoza, Kustanayskoy oblasti
(for Nugmanov, Khasenov)
(Sheep breeding)

KOLYAKHINOV, D.B.; MAKHOVA, O. Ya.

Economic comparison of various means of transportation
for the underground haulage of gypsum stone in the
Novomoskovskii Gypsum Combine. Trudy Inst. gor. dela
AN Kazakh. SSR 13:127-137 '64. (ISSN 17:7)

КОЗНАКХМЕТОВ, К.

PHASE I BOOK EXPLOITATION 760

Promyshlennost' Kazakhstana za 40 let; sbornik statey (The Industry of Kazakhstan During the Last Forty Years; Collection of Articles) Alma-Ata, Kazgosizdat, 1957. 150 p. 13,000 copies printed.

Gen. Eds.: Brover, I.M., Professor and Yerofeyev, N.A., Docent;
Eds.: Spivak, F.L. and Il'yashenko, L.V.; Tech. Ed.:
Zlobin, M.V.

PURPOSE: This is a popular book for the general reader.

COVERAGE: This collection of articles, compiled by 12 contributors, relates the story of industrial Kazakhstan under Soviet rule. The introductory chapter surveys the Kazakh economy in its entirety, whereas the other chapters deal with individual industries. The book contains data and figures on almost every aspect of Kazakh industrial endeavor. There are 14 photographs, 1 map, 26 tables, and 5 diagrams. No personalities are mentioned and there are no references.

Card 1/6

The Industry of Kazakhstan (Cont.)

760

TABLE OF CONTENTS:

- Neyshadt, S.A., Doctor of Economic Sciences. A General Outline of Industrial Development in the Kazakh SSR 3
During the Sixth Five Year Plan, Kazakhstan plans to increase the production of electricity 2.3 times, rolled stock - 2.1 times, black copper - 1.9 times, lead - 1.4 times, coal - 1.6 times, petroleum - 1.4 times and fertilizers - 8.8 times. A number of shortcomings are pointed out: many important construction schemes are behind schedule; the production of light, household, and textile goods is inadequate; the 1956 plan for copper, zinc, lead, and coal was not fulfilled; planning is not coordinated, and good produced in Kazakhstan and needed by local enterprises are shipped elsewhere. Several examples are given.
- Mill'gram, M.G., Candidate of Technical Sciences. The Mining and Metallurgical Industries 23
This chapter mainly reviews the Kazakh nonferrous metal industries and the expanding iron-mining industry.

Card 2/6

The Industry of Kazakhstan (Cont.)

760

Kazakhstan occupies the first place in the world in vanadium and chrome iron ore reserves. However, the location of vanadium ore deposits is not given. Furthermore, the data on molybdenum are confusing. The chapter gives figures on the planned Karaganda Iron and Steel Combine.

Kozhakhmetov, K., Yesenov, M., and Shaukenbayev, T. (Candidate of Economic Sciences). The Kazakh Coal Industry
The description of coal deposits is limited to the fields of Karaganda. Ekibastuz coal is being used by power plants. The authors give some data on equipment used. Future plans are discussed at some length.

37

Kozhakhmetov, Kh., Yesenov, M., and Shaukenbayev, T. The Kazakh Petroleum Industry

The article contains data on total oil reserves, but production figures are outdated. The problem of refining is treated superficially.

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Card 3/6

The Industry of Kazakhstan (Cont.)

760

Kozhakhmetov, Kh., Yesenov, M., and Shaukenbayev, T. The Kazakh Power Industry

64

The article uses practical examples to demonstrate the advantages of hydroelectric power over thermal electric power. The existing power projects are listed, although data on them are outdated. Information on power grids and power lines is available.

Sklyarov, P.P. The Kazakh Machinery Industry

71

The article gives specifications of drawing mills made at the Alma-Ata Heavy Machinery Works (AZTM). Ten other enterprises are mentioned together with some of their products; another 10 plants are listed as being under construction or planned.

Bekturov, A.B., Academician, and Suvorov, B.V., Candidate of Technical Sciences. The Kazakh Chemical Industry

80

The article lists a number of chemical enterprises, mainly plants producing fertilizers, and discusses some of their problems. Other items discussed are potash salt, borates, and synthetic rubber.

Card 4/6

The Industry of Kazakhstan (Cont.)

760

Chugay, A.M., Candidate of Economic Sciences. Construction and the Production of Building Materials in the Kazakh SSR
The building materials industry is still not fully developed and the Republic relies heavily on imports, especially the import of cement. Projects are discussed to solve some of these problems.

90

Lavrova, I.V., Candidate of Economic Sciences. The Transportation Network of Kazakhstan

101

This is a very thorough survey of all new and planned railways and highways, and of the water transportation lines. Some turnover data are given in percent.

Yerofeyev, N.A., Candidate of Economic Sciences. Light Industries

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Absolute figures can be deduced from data given in percentages.

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Ratmanov, B.Ya. The Food-processing Industry • Absolute figures (as of 1955) are given.	131
Brover, I.M., Professor. Concluding Notes The article explains the system of economic regions.	147

AVAILABLE: Library of Congress

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MM/jmr
11-24-58

KOZHAKHMETOV. N.

Characteristics of the Alatau strain coon based on their body structure.
Trudy Inst. ekspr. biol. AN Kazakh. SSR 11:273-286 '65.

(MIRA 18:10)

KOZHAKHMETOVA, A.Yu.; KOZHAKHMETOV, N.K.

Some physiological and biochemical blood indices of mixed (Jersey-Alatau) and pure Alatau cows. Izv. AN Kazakh. SSR. Ser. biol. nauk 3 no.3:85-89 My-Je '65. (MIRA 18:9)

KOZHAKHMETOV, N.K., assistant

Use of cattle of the Lebedinskii breed in developing and perfecting the Ala-Tau breed. Trudy AZVI 10:66-71' '57.
(MIRA 12:8)

1. Iz kafedry krupnogo rogatogo skota (zav.kafedroy - doktor prof.T.F.Tavildarova).
(Kazakhstan--Cattle breeds)

PENZIMONZH, I.I., kand.tekhn.nauk; SHCHUROVSKIY, kand.tekhn.nauk; KOZHAKHMETOV, S.M.
inzh.

Testing of a new method of flash smelting of copper concentrates.
TSvet. met. 34 no.6:39-44 Je '61. (MIRA 14:6)

1. Institut metallurgii i obogashcheniya AN KazSSR.
(Copper—Metallurgy)

PENZIMONZH, I.I. (Alma-Ata); KOZHAKHMETOV, S.M. (Alma-Ata)

Smelting complex metal concentrates and ores in suspension with
an oxygen blow. Izv.AN SSSR. Otd.tekh.nauk. Met.i topl. no.4:
44-50 J1-Ag '62. (MIRA 15:8)
(Nonferrous metals--Metallurgy) (Distillation)

PENZIMONZH, I.I.; KOZHAKHMETOV, S.M.

Distribution of lead, zinc, molybdenum, and rhenium in the products of smelting copper concentrates in suspension. Trudy Inst. met. i obogashch. AN Kazakh. SSR 4:48-50 '62. (MIRA 15:8)
(Nonferrous metals--Metallurgy)

KOZHAKHMETOVA, A.Yu.

Dynamics of certain nitrogen compounds in the blood of pregnant
ewes. Trudy Inst. eksp. biol. AN Kazakh. SSR: 4:118-131 #58 (MIRA 11:7)
(BLOOD PROTEINS)
(EWES)
(PREGNANCY)

KOZHAKHMETOVA, A.Yu.

Amount of nitrogenous substances in the blood of pregnant ewes
raised under different conditions. Vest.AN Kazakh.SSR 16
no.1:68-75 Ja '60. (MIRA 13:5)
(Nitrogen metabolism)
(Blood--Analysis and chemistry)

КОЖАКШИМОВА, А.З.

Total protein and its fractions in the blood serum of sheep during pregnancy. Trudy Inst. Fiziol. AN Kazakh. SSR 5:144-150 (1963).
(MIRA 17:5)

KOZHAKHMETOVA, A.Yu.

Phosphorus and calcium dynamics in the blood serum of pregnant
sheep. Izv. AN Kazakh. SSR. Ser. biol. nauk 2 no.6:64-69
N-D '64. (MIRA 18:3)

KOZHAKHMETOVA, A.Yu.; KOZHAKHMETOV, N.K.

Some physiological and biochemical blood indices of mixed (Jersey-Alatau) and pure Alatau cows. Izv. AN Kazakh. SSR. Ser. biol. nauk 3 no.3:85-89 My-Je '65. (MIRA 18:9)

KOZHAKHMETOV, S.M.; PENZIMONZH, I.I.; TSEFT, A.L.; TUMARBKOV, Z.T.

Volatilization rate of lead sulfide in the atmosphere of
various gases at $900^{\circ} \div 1400^{\circ}\text{C}$. Vest. AN Kazakh SSR 21
no.4:64-70 Ap '65. (MIRA 18:5)

KOZHAKHMETOVA, Zh.K.

Late results of observations on children convalescing from chorea minor. Zdrav. Kazakh. 21 no.11:57-60 '61.

(MIRA 15:7)

1. Iz Kazakhskego nauchno-issledovatel'skogo instituta okhrany materinstva i detstva (direktor - zasluzhonnyy vrach KazSSR A.B. Bisenova).

(CHOREA)

KOZHAKHMETOVA, Zh. K.

Late results of observations on children with a history of chorea
minor. *Pediatrics* 41 no.3:52-55 '62. (MIRA 15:2)

1. Iz Kazakhskogo nauchno-issledovatel'skogo instituta okhrany
materinstva i detstva (dir. - zasluzhennyy vrach Kazakhskoy SSR
A. B. Bisenova).

(CHOREA)

KOZHAKIN, S. K.; Derbadenev, I. P.; Studentsov, K. P.; Stroganov, G. D.

Scientific Research Veterinary Institute, Kazakh Branch of the All-Union Academy of
Agricultural Sciences

" Therapy of chronic diseases of skin and subcutaneous cellular tissue "

SOURCE: Veterinariya, Vol 24, No 8, p 27, 1947

KISELEV, S., master sporta; GUR'YASHINA, V., sportsmen 1-go razryada;
KOZHAKIN, V., sportsmen 1-go razryada

The unanswered question. Kryl.rod. 12 no.6:22 Je '61.

(MIRA 14:6)

(Parachuting)

KOZHAKINA, F. A.

USSR/Chemistry - Physical chemistry

Card 1/1 Pub. 147 - 13/26

Authors : Materova, Ye. A.; Kozhakina, F. A.; and Nikol'skiy, B. P.

Title : Research of electrode characteristics of ionite membranes

Periodical : Zhur. fiz. khim. 29/1, 105-110, Jan 1955

Abstract : Efforts were made to obtain electrodes from technical ion-exchange resins reversible with respect to anions and cations. A method was developed for the preparation of the most perfect membranes and for the study of their electrode characteristics. The results obtained by studying the cationite and anionite membranes are described. In order to make the best possible practical application of membrane electrodes it is necessary to know their behavior in mixed solutions. Three references: 2 USA and 1 USSR (1942-1954). Tables; diagram.

Institution : The A. A. Zhdanov State University, Institute of Chemistry, Leningrad

Submitted : May 3, 1954

IONIN, M.V.; KOZHAKOVA, A.A.; NIKITINA, V.G.

Hydrolysis rate of ferrous chloride in a water vapor medium.
Zhur.prikl.khim. 35 no.4:900-902 Ap '62. (MIRA 15:4)

1. Kafedra obshchey khimii Gor'kovskogo politekhnicheskogo instituta.
(Iron chlorides) (Hydrolysis)

KOZHANKULOVA, B.S.

Fossil Quaternary mammals of Kazakhstan according to the collections
in the museums of regional studies of the republic. Izv. AN Kazakh,
SSR, Ser. biol. no.2:31-41 '57. (MIRA 11:3)
(Kazakhstan--Mammals, Fossil)

KOZHAMKULOVA, B.S.

Finding fossil bones of Prjevalsky's horse (*Equus przewalskii* Pol.).
Mat. po ist. fauny i flory kazakh. 2:34-38 '58. (MIRA 11:7)
(Ul'ken-Zhilanchik Valley--Horses, Fossil)

BAZHANOVA, V.S.; KOZHANKULOVA, B.S.

New paleographic bases for a paleogeography and stratigraphy for
Kazakhstan. Vest.AN Kazakh.SSR 16 no.3:87-88 M_r '60.

(Kazakhstan--Paleontology)

(MIRA 13:6)

KOZHANKULOVA, B.S.

Concerning the specific features of the seventh cervical vertebra
in *Elasmotherium sibiricum* Fisch. Mat. po ist. fauny i
flory Kazakh. 3:53-57 '61. (MIRA 14:7)
(Osakarovka District—Rhinoceros, Fossil)
(Vertebrae, Cervical)

KOZHANKULOVA, B.S.

Site of fossil Quaternary mammals exposed by hydraulic monitors.
Mat. po ist. fauny i flory Kazakh. 3:167-170 '61.

(Zyryanovsk region--Mamals, Fossil) (MIRA 14:7)

KOZHANKULOVA, B.S.

Additional data on ancient camels of Kazakhstan. Mat. po ist. fauny
i flory Kazakh. 4:22-33 '63. (MIRA 16:9)
(Kazakhstan--Camels, Fossil)

KOSTENKO, N.N.; KOZHANKULOVA, B.S.

Paleontological criteria in correlating Lower Quaternary deposits
of Kazakhstan and Tajikistan. Vest. AN Kazakh. SSR 20 no.6:89-91
Je '64 (MIRA 18:1)

KUNTURIN, Yu.G.; KOZHAMURATOV, Kh.

Investigating the kinematics of the crank-link gear on loading machines with side grabs and gathering arms. Trudy Inst. gor. dela AN Kazakh. SSR 17:68-73 '65. (MIRA 18:9)

GORISLAVETS, S.P. [Horyslavets', S.P.], kand. tekhn. nauk; KOZHAN, A.F.,
kand. tekhn. nauk; MAYOROV, V.I., kand. tekhn. nauk; MUKHINA, T.N.
[Mukhina, T.M.], kand. tekhn. nauk; ARTYUKHOV, I.M., kand. tekhn.
nauk

Block steam superheaters. Khim. prom. no.4:29-30 O-D '64.
(MIRA 18:3)

GORISLAVETS, S.P. [Horyslavets', S.P.]; KOZHAN, A.P.; KOVALENKO, V.V.;
TIMOSHCHENKO, P.N. [Tymoshchenko, P.M.]

Cup-shaped radiant type burners. Khim. prom. [Ukr.] no.1:40-41
Ja-Mr '65. (MIRA 18:4)

KOZHANCHIKOV, Igor' Vasil'yevich; SHAPIRO, F.B., red.; KAPYSHEVA,
V.S., red.izd-va; GOROKHOVA, S.S., tekhn.red.

*received
1958*

[Methods of studying insect ecology] Metody issledovaniia
ekologii nasekomykh. Moskva, Gos.izd-vo "Vysshiaia shkola,"
1961. 283 p. (MIRA 14:12)
(Entomological research)

obituary - IGOR VASIL'YEVICH KOZHANCHIKOV 1904-1958

ENT. OBOZ. 38 No. 1. 243-251 '59

KOZHANCHIKOV, V. I.

Freshwater flora of the Neva River near Leningrad and surrounding
vicinity. Vest. LGU 19 no.15:144-145 '64.

(MIRA 17:11)

KOZHANKOVA, L.V.

Freezing of Gorkiy Reservoir according to data calculated over a period of many years. Trudy TSIP no.114:79-86 '61.

(MIRA 14:10)

(Gorkiy Reservoir--Ice on rivers, lakes, etc.)

KOZHANOV, D. I.

20774. Kozhanov, D. I. <<Unzhlesovets-2>> NA splotochnykh reydam Les. prom-st',
1949, No. 6, s.7.

SO: LETOFIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

MAKAROVA, Z. P.; KUZNETSOV, D. V.; KOZHANOV, D. I.

Lumbering

Floating hardwood logs in the Tartar Republic., Les prom., 12, no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

1. KOZHANOV, D. I.; DRUZHININ, M. G. ; Engs.
2. USSR (600)
4. Lumbering
7. Self-propelling winch for rafting operations on small rivers. Mekh. trud.
rab. 7 no. 3 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

KOROBOV, Vasilii Nikolayevich; KOZHANOV, Dmitriy Ivanovich; BRAYNES, B.Ya.,
redaktor; NIKOLAYEVA, I.I., redaktor izdatel'stva; SHITS, V.P.,
tekhnicheskii redaktor

[New machines for making seagoing rafts] Novye mekhanizmy dlia splotki
morskikh plotov. Moskva, Goslesbumizdat, 1956. 16 p. (MLRA 9:10)
(Lumber--Transportation)
(Lumbering--Machinery)

KOZHANOV, D.I.

Hydraulic facing machine. Biul.tekh.-ekon.inform. no.2:25-26 '58.
(MIRA 11:4)

(Woodworking machinery)

KOZHANOV, G.P., red.; BOBYLEV, P.G., red.; GOR'KOVA, Z.D., tekhn. red.

[Collective farms as producers of poultry] Kolkhozy-fabriki
ptich'ego missa. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957.
149 p. (MIRA 11:11)

1. Sekretar' Stalinskogo obkoma Kommunisticheskoy Partii Ukrainy (for
Kozhanov).

(Poultry)

KOZHANOV, K. Ya., kandidat tekhnicheskikh nauk.

Effectiveness of moisture control in peat-bog soils by damming.

Trudy Inst.mel.,vod.i bol.khoz.AN BSSR 7:138-153 '56,
(MLRA 10:5)

(Irrigation) (Soil moisture) (Peat soils)

Country : USSR J
Category : Soil Science. Physical and Chemical Properties
of Soil.
Abs. Jour. : 53390
Author : Kozhanov, K. Ya.
Institut. : Belorussian Sci. Res. Inst. for Reclamation and*
Title : The Water Cycle in the Peat Bog Soil of "Sloust"
Plot
Orig. Des. : V sb.: Osnovnyye rezul'taty nauchno-issled. raboty
Belorussk. n.-i. in-ta melior. i vodn. kh-va za
1956 g. Minsk, AN BSSR, 1957, 23-32
Abstract : No abstract

* Water Economy; A.S. Belorussian SSR

Card: 1/1

MALININ, S.N.; LUPINOVICH, I.S.; MOLOCHKO, I.S.; ABRAMCHUK, A.P.; ALEKSEYEV, Ye.K.; AL'SMIK, P.I.; AMBROSOV, A.L.; ANDREYEVA, N.M.; ANOKHIN, A.N.; AFONIN, M.I.; BABOSOV, M.M.; BALOBIN, V.N.; BARANOVSKIY, A.K.; BEZDENKO, T.T.; BEL'SKIY, B.B.; BOBKOVA, A.F.; BOL'SHAKOVA, V.P.; BULGAKOV, N.P.; VAGIN, A.T.; BIL'DFLUSH, R.T.; VIL'CHINSKIY, A.D.; VLASOVA, K.S.; VOYTKO, D.I.; VOLUZNEV, A.G.; GABYSHEV, M.F. [deceased]; GAYKO, A.A.; GALASHEV, M.A.; GOREGLYAD, Kh.S.; GARKUSHA, I.F.; GOSTILOVSKAYA, M.N.; GORBUNOVA, N.N.; GORSKIY, N.A.; GORFINKEL', Z.Sh.; GRUBILKO, N.P.; GUSAKOV, V.A.; GHUDAYKIN, A.I.; DANILOVICH, A.F.; DEMENT'YEV, V.A.; DENISOV, Z.N.; DOROZHNIKIN, N.A.; DUBOV, A.B.; DUBOVSKIY, Ya.K.; YEVTIKHIYEV, B.Ye.; ZHARIKOV, I.S.; ZHILIN, A.P.; ZHOLNE-ROVICH, A.M.; ZHURAVEL', B.N.; ZABELLO, D.A.; ZAKHARENKO, G.D.; ZUBETS, V.M.; IVITSKIY, A.I.; KACHURO, I.M.; KEDROV-ZIKHMAN, O.K.; KIDALINSKIY, V.A.; KIPENVARLITS, A.F.; KOVALEVSKIY, G.T.; KOVAL'CHUK, P.P.; KOZHANOV, K.Ya.; KOZLOVSKIY, I.Ye.; KOCHETOVA, Z.N.; KRIVODUBSKIY, I.P.; KUDRYAVTSEV, S.F.; KUSTOVA, A.I.; LAPPO, A.I.; LARIONENKO, V.B.; LASHKEVICH, G.I.; MAL'CHEVSKIY, V.I.; MAN'KO, N.F.; MARKOVETS, A.F.; MATSEPURO, M.Ye.; MEDVEDEV, A.G.; MEL'TSER, Ya.D.; MOISEYEV, I.G.; MUSORIN, V.V.; MUKHIN, N.D.; NAGORSKAYA, Ye.D.; NALIBOTSKIY, S.B.; NIKOLAYEVA, Yu.N.; NEDOLUGOV, I.T.; ORLOVSKIY, I.A.; ORLOVSKIY, K.P.; PANKOVICH, A.A.; PESKIN, A.L.; PROKOPOV, P.Ye.; PUSHKAREV, I.I.; RAZMYSLOVICH, I.R.; RAZUMENKO, A.V.; REMNEVA, Z.I.; RINKIS, V.A.; ROVDO, A.I.; ROGOVOY, P.P.; ROZENBLYUM, B.M.; RYZHMANOV, A.G.; RUSINOV, A.A.; SAVCHENKO, A.I.; SAPUNOV, V.A.; SAFRONOV, I.P.; SVIRSKIY, Ya.N.; SEVERNEV, V.P.; SERGEYEV, I.V.; SEMENOV, A.L.; SIDORENKO, G.M.;

(Continued on next card)

MALININ, S.N.---(continued) Card 2.

SKOROPANOV, S.G.; SKRIPNICHENKO, L.A.; SMIRNOV, T.Ye.; STAROVOYTOV, K.T. [deceased]; STRELKOV, I.G.; SUSLOV, V.P.; SUKHORUKOV, G.Ye.; SYUBAROV, A.Ye.; TIMOSHININ, V.D.; TISHKEVICH, I.I.; TROPASHKO, I.N.; TRIZNO, S.I.; TRIMA, N.K.; TUZOVA, R.V.; TURETSKIY, R.L.; UMANSKIY, M.M.; UR'YEV, I.M.; KHOT'KO, A.I.; KHROBOSTOV, S.N.; TSEKHANOVICH, P.V.; CHERNYAVSKIY, I.G.; CHULKOVA, Ye.I.; CHUNOSOV, M.N.; SEMPPEL', V.I.; SHIKHALEYEV, N.F.; SHKLYAR, A.Ye.; SHCHERBOV, N.A.; YURGENS, B.A.; YUSKOVETS, M.K.; YAKOVLEV, B.I.; YAKERSON, S.A.; YAROSHEVICH, A.A.; LUTSENKO, M.N., red.; LARIN, V., red.; KALECHITS, G., tekhn.red.

[Measures for increasing agricultural production per 100 hectares of land on collective and state farms of White Russia] Meropriatia po uvelicheniiu proizvodstva sel'skokhoziaistvennoi produktsii na 100 hektarov zemel'nykh ugodii v kolkhozakh i sovkhozakh BSSR. Red.kolle-giia; I.S.Lupinovich i dr. Minsk, Gos.izd-vo BSSR. Red.sel'khoz. lit-ry. 1959. 601 p. (MIRA 13:4)

1. White Russia. Ministerstvo sel'skogo khozyaystva.
(White Russia--Agriculture)